

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 29 with the following amended paragraph.

The power source 210 is disconnected from the common bus of Common Power Source 110 by opening switch 211. Similarly, the power source 116b of subsystem 120b is also disconnected from the unregulated bus by opening switch 212 and is further disconnected from the unregulated bus of subsystem 120a by the opening of switch 213. In order to permit power source 116a of subsystem 120a to provide power to load 121a of subsystem 120a and also to load 121b of subsystem 120b switches 214-218 of subsystem 120a are closed as are switches 219, 219a and 220 of subsystem 120b. Power from power source 116a flows from subsystem 120a to common power source 110 through conductor 1 of the system interconnect. Power from power source 116a also flows from subsystem [210a]120a to subsystem 120b through conductor 3, 4 and 6 of the system interconnect. Power also flows from power source 116a through common power source 110 and to subsystem 120b through conductor 2 of the system interconnect. With such an arrangement power source 116a is able to provide power to load 121a and also to load 121b.